



EQSM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET NO.

4731-000001/COD

SERIAL NO.

10/621,625

APPLICANT

Abtar Singh et al.

FILING DATE

July 17, 2003

GROUP

3744

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>HS</i>	3,564,865	02/23/71	Spencer et al.	—	
2.	<i>HS</i>	3,698,204	10/17/72	Schlotterbeck et al.	—	
3.	<i>HS</i>	4,487,028	12/11/84	Foye	—	
4.	<i>HS</i>	4,487,031	12/11/84	Rogers et al.	—	
5.	<i>HS</i>	4,679,404	07/14/87	Alsenz	—	
6.	<i>HS</i>	4,742,689	05/10/88	Lowes	—	
7.	<i>HS</i>	4,789,025	12/06/88	Brandemuehl et al.	—	
8.	<i>HS</i>	4,825,662	05/02/89	Alsenz	—	
9.	<i>HS</i>	4,875,341	10/24/89	Brandemuehl et al.	—	
10.	<i>HS</i>	4,962,648	10/16/90	Takizawa et al.	—	
11.	<i>HS</i>	4,977,751	12/18/90	Hanson	—	
12.	<i>HS</i>	5,056,328	10/15/91	Jaster et al.	—	
13.	<i>HS</i>	5,065,591	11/19/91	Shaw	—	
14.	<i>HS</i>	5,077,982	01/07/92	Shaffer, Jr.	—	
15.	<i>HS</i>	5,123,255	06/23/92	Ohizumi	—	
16.	<i>HS</i>	5,163,301	11/17/92	Cahill-O'Brien et al.	—	
17.	<i>HS</i>	5,182,920	02/02/93	Matsuoka et al.	—	
18.	<i>HS</i>	5,239,835	08/31/93	Kitaguchi et al.	—	
19.	<i>HS</i>	5,247,806	09/28/93	Ebisu et al.	—	
20.	<i>HS</i>	5,265,434	11/30/93	Alsenz	—	
21.	<i>HS</i>	5,309,730	05/10/94	Strand et al.	—	

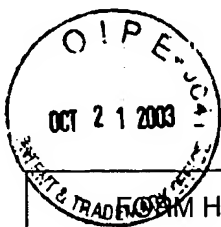
Examiner:

*Hyun K. Jann*

Date Considered:

*4/18/04*

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Sheet 2 of 3

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	<i>[initials]</i>	5,398,519	03/21/95	Weber et al.		
23.	<i>[initials]</i>	5,440,891	08/15/95	Hindmon, Jr. et al.		
24.	<i>[initials]</i>	5,440,894	08/15/95	Schaeffer et al.		
25.	<i>[initials]</i>	5,460,008	10/24/95	Ott et al.		
26.	<i>[initials]</i>	5,533,347	07/09/96	Ott et al.		
27.	<i>[initials]</i>	5,572,879	11/12/96	Harrington et al.		
28.	<i>[initials]</i>	5,634,350	06/03/97	De Medio		
29.	<i>[initials]</i>	5,711,161	01/27/98	Gustafson		
30.	<i>[initials]</i>	5,743,098	04/28/98	Behr		
31.	<i>[initials]</i>	5,842,354	12/01/98	Kawasumi et al.		
32.	<i>[initials]</i>	5,857,348	01/12/99	Conry		
33.	<i>[initials]</i>	5,867,995	02/09/99	Lewis		
34.	<i>[initials]</i>	5,907,957	06/01/99	Lee et al.		
35.	<i>[initials]</i>	5,983,657	11/16/99	Murata et al.		
36.	<i>[initials]</i>	6,047,556	04/11/00	Lifson		
37.	<i>[initials]</i>	6,085,533	07/11/00	Kaido et al.		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.							

Examiner: *[Signature]*Date Considered: *4/16/04*

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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
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Examiner:

*R. P. Jann*

Date Considered:

*4/16/04*

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## PATENT AND TRADEMARK OFFICE

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## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>ABJ</i>	4,084,388	4-1978	Nelson		
2.	<i>ABJ</i>	4,504,010	3-1985	Sukimoto et al.		
3.	<i>ABJ</i>	4,951,475	8-1990	Alsenz		
4.	<i>ABJ</i>	5,161,388	11-1992	Fujita et al.		
5.	<i>ABJ</i>	5,709,097	1-1998	Kim et al.		
6.	<i>ABJ</i>	6,047,557	4-2000	Pham et al.		

## FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	<i>ABJ</i>	GB 2 232 784 A	19-12-1990	Great Britain			
2.	<i>ABJ</i>	WO 97 37545 A	16-10-1997				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		

Examiner:

*Hy B. Tamm*

Date Considered:

4/16/04

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